INTERNATIONAL SEARCH REPORT

Interional Application No PCT/IB2004/050605

A 01 4 00	V-10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 +	101,1220	
IPC 7	SIFICATION OF SUBJECT MATTER H04Q7/38		
According	to Internal local Detect Objects		
	to International Patent Classification (IPC) or to both national class S SEARCHED	Meation and IPC	
	ocumentation searched (dassification system followed by dassific	ation symbols)	·
IPC 7	H04Q	and symmosy	
Documenta	ation searched other than minimum documentation to the extent tha	d such documents are included. In the fields	searched
	data base consulted during the international search (name of data	base and, where practical, search terms use	ed)
EPO-In	ternal '		
	•		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the	relevant passages	Relevant to daim No.
Х	ADACHI T ET AL: "A HANDOFF EXAM	MINATION OF	1,4,5,9,
	A HYBRID SYSTEM USING CELLULAR A	AND AD-HOC	10,
	IEICE TRANSACTIONS ON COMMUNICAT	TONS	12-14,
	INSTITUTE OF ELECTRONICS INFORMA	ATION AND	16,17, 21,
	COMM. ENG. TOKYO. JP.		23-25,
	vol. E83-B, no. 11, November 2000 (2000-11), pages 2	2404 2500	27,29,
	XP001065366	1494-2500,	31,32,
	ISSN: 0916-8516		34,36
	page 2494, right-hand column, li	ne 22 -	
	page 2496, left-hand column, lin page 2497, right-hand column, li	e 8	
	line 26	ne 4 -	
	figure 8		
		,	
		-/	
X Furth	er documents are listed in the continuation of box C.	Patent family members are listed	in annex.
 Special cat 	egories of cited documents:	T later document published after the International Control of the Internat	Arnotional Class de la
"A" docume	nt defining the general state of the art which is not ered to be of particular relevance	or priority date and not in conflict with ched to understand the principle or th	IDA ADDICATION NO.
'E' earler d	ocument but published on or after the international	uiveiiuon	
filing da	nt which may throw doubts on priority claim(s) or s clied to establish the publication date of another	"X" document of particular relevance; the cannot be considered novel or canno involve an inventive step when the do	the considered to
QLEQUOI I	of other special reason (as specified)	"Y" document of particular relevance: the	dolmad immetica
O' docume other m	nt referring to an oral disclosure, use, exhibition or	cannot be considered to involve an indecument is combined with one or manager of the combined with one or manager of the combined with one or manager of the combined with the	
P document later that	nt published prior to the international filing date but an the priority date ctaimed	ments, such combination being obvio in the art. '&' document member of the same patent	
Date of the a	ctual completion of the international search	Date of mailing of the international sea	
21	September 2004	29/09/2004	
Name and m	alling address of the ISA European Patent Office, P.B. 5818 Patentiaan 2	Authorized officer	
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,	Dahada assas ta	
	Fax: (+31-70) 340-3016	Behringer, L.V.	

INTERNATIONAL SEARCH REPORT

Intel-ational Application No
PCT/IB2004/050605

ADACHI T ET AL: "A STUDY ON CHANNEL USAGE IN A CELLULAR AD-HOC UNITED COMMUNICATION SYSTEM FOR OPERATIONAL ROBOTS" IEICE TRANSACTIONS ON COMMUNICATIONS, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG. TOKYO, JP, vol. E81-B, no. 7. 1 July 1998 (1998-07-01), pages 1500-1506, XP000790184 ISSN: 0916-8516 abstract page 1501, right-hand column, line 1 - page 1502, left-hand column, line 37	(Continu	ustion) DOCUMENTS CONSIDERED TO BE RELEVANT	PCT/IB2004/050605
IN A CELLULAR AD-HOC UNITED COMMUNICATION SYSTEM FOR OPERATIONAL ROBOTS" IEICE TRANSACTIONS ON COMMUNICATIONS, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG. TOKYO, JP, vol. E81-B, no. 7, 1 July 1998 (1998-07-01), pages 1500-1506, XP000790184 ISSN: 0916-8516 abstract page 1501, right-hand column, line 1 - page 1502, left-hand column, line 37 P WO 2004/030387 A (EDMAN LARS) 8 April 2004 (2004-04-08) page 7, line 24 - page 8, line 31 figures 6,7 WO 2004/040887 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.) 13 May 2004 (2004-05-13) page 2, line 17 - page 5, line 23 page 19, line 19 - page 20, line 23 page 19, line 19 - page 20, line 23 page 27, line 7 - line 22 page 32, line 14 - page 33, line 14 page 34, line 18 - page 35, line 1 page 37, line 7 - line 22 page 44, line 2 - line 25 page 61, line 17 - page 62, line 11 WO 2004/057806 A (MOTOROLA INC ET AL) 8 July 2004 (2004-07-08) page 8, line 27 - page 12, line 6			Relevant to claim No.
WO 2004/030387 A (EDMAN LARS) 8 April 2004 (2004-04-08) page 7, line 24 - page 8, line 31 figures 6,7 WO 2004/040887 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.) 13 May 2004 (2004-05-13) page 2, line 17 - page 5, line 23 page 13, line 22 - page 18, line 3 page 19, line 19 - page 20, line 23 page 27, line 7 - line 22 page 32, line 14 - page 33, line 14 page 34, line 18 - page 35, line 1 page 37, line 7 - line 9 page 44, line 2 - line 25 page 61, line 17 - page 62, line 11 WO 2004/057806 A (MOTOROLA INC ET AL) 8 July 2004 (2004-07-08) page 8, line 27 - page 12, line 6	A	IN A CELLULAR AD-HOC UNITED COMMUNICATION SYSTEM FOR OPERATIONAL ROBOTS" IEICE TRANSACTIONS ON COMMUNICATIONS, INSTITUTE OF ELECTRONICS INFORMATION AND COMM. ENG. TOKYO, JP, vol. E81-B, no. 7, 1 July 1998 (1998-07-01), pages 1500-1506, XP000790184 ISSN: 0916-8516 abstract page 1501, right-hand column. line 1 -	10, 12-14, 16,17, 21, 23-25, 27,29, 31,32,
WO 2004/040887 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.) 13 May 2004 (2004-05-13) page 2, line 17 - page 5, line 23 page 13, line 22 - page 18, line 3 page 19, line 19 - page 20, line 23 page 26, line 3 - line 23 page 27, line 7 - line 22 page 32, line 14 - page 33, line 14 page 37, line 18 - page 35, line 1 page 37, line 7 - line 9 page 44, line 2 - line 25 page 61, line 17 - page 62, line 11 WO 2004/057806 A (MOTOROLA INC ET AL) 8 July 2004 (2004-07-08) page 8, line 27 - page 12, line 6	Х,Р	WO 2004/030387 A (EDMAN LARS) 8 April 2004 (2004-04-08) page 7, line 24 - page 8. line 31	21,25,
8 July 2004 (2004-07-08) page 8, line 27 - page 12, line 6	<u> </u>	1NDUSTRIAL CO., LTD.) 13 May 2004 (2004-05-13) page 2, line 17 - page 5, line 23 page 13, line 22 - page 18, line 3 page 19, line 19 - page 20, line 23 page 26, line 3 - line 23 page 27, line 7 - line 22 page 32, line 14 - page 33, line 14 page 34, line 18 - page 35, line 1 page 37, line 7 - line 9 page 44, line 2 - line 25 page 61, line 17 - page 62, line 11	21,22, 31,32,36
		8 July 2004 (2004-07-08) page 8, line 27 - page 12, line 6	

INTERNATIONAL SEARCH REPORT

Intervacional Application No PCT/IB2004/050605

Patent document died in search report		Publication date		Patent family member(s)	Publication date
WO 2004030387	A	08-04-2004	SE WO	0202847 A 2004030387 A1	27-03-2004 08-04-2004
WO 2004040887	A	13-05-2004	JP JP WO US	2004153374 A 2004165881 A 2004040887 A2 2004087323 A1	27-05-2004 10-06-2004 13-05-2004 06-05-2004
WO 2004057806	A	08-07-2004	NO MO GB	2396775 A 2004057806 A1 2004121766 A1	30-06-2004 08-07-2004 24-06-2004